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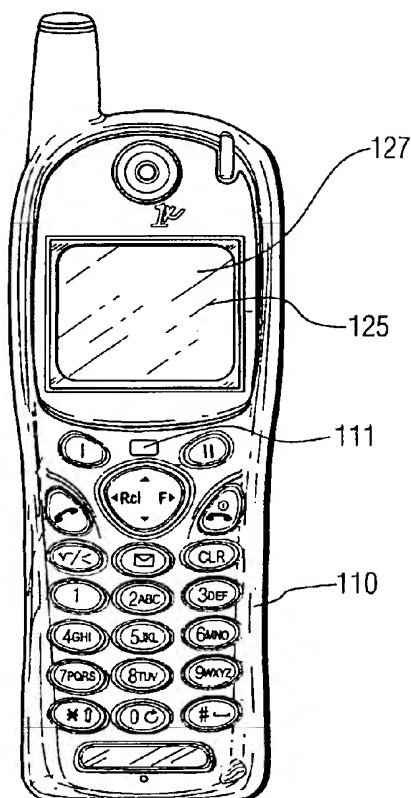
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(54) Title: METHOD AND APPARATUS FOR POWER MANAGEMENT IN MOBILE TERMINALS



(57) Abstract: A power saving management device includes a controller, a sensor (110, 111) in communication with the controller for providing status of whether or not the sensor is active. A power circuitry module is in communication with the controller and with at least one of a predetermined non-essential circuitry (127) and a display (125). The controller signals the power circuitry module to power on at least one of a predetermined non-essential circuitry and the display when an amount sensed by the sensor reaches a first predetermined threshold amount. The predetermined non-essential circuitry can include one or more of: non-essential storage or media that require either constant power or at least a periodic refreshing, including a diskette drive and a controller, a cd/dvd or other types of drives and respective controllers, expanded storage, cache storage, predetermined communication circuitry, output ports, a transmitter, and sound circuitry.

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SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT,

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- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations

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